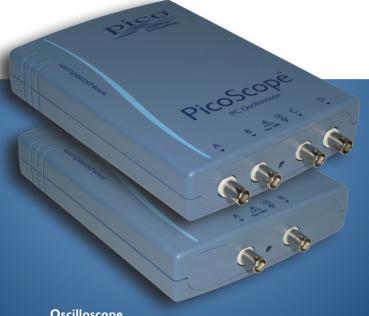


# PicoScope® 4000 Series

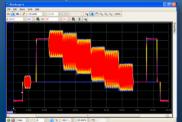
High-Resolution PC Oscilloscopes



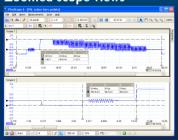
# **Detailed waveform capture** from Pico Technology

- 12-bit resolution
- 80 MS/s real-time sampling rate
- USB 2.0 interface for data and power
- 32 M sample buffer size
- Up to 4 channels

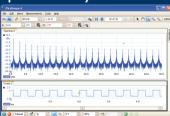
## Oscilloscope



# Zoomed scope views



#### Spectrum analyser



### All-in-one instruments

The PicoScope 4000 Series PC Oscilloscopes are extremely versatile, with an oscilloscope and spectrum analyser included in every model.

#### Convenience and speed

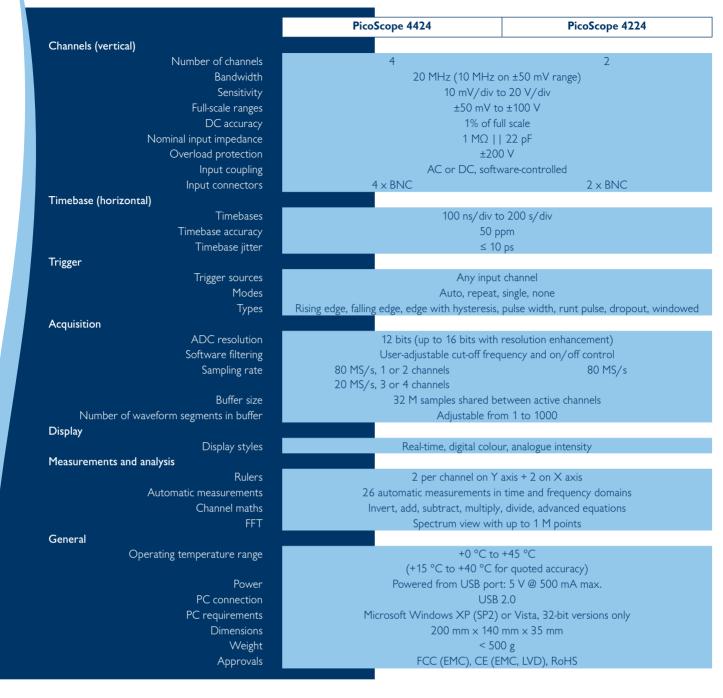
The PicoScope 4000 Series scopes obtain their power from the USB 2.0 interface, so there's no need for an external power supply. The USB port also delivers high-speed data to your PC to give you a responsive, high-resolution display. With 80 MS/s sampling, the 4000 Series scopes are the fastest USB-powered 12-bit scopes around.

#### **Deep memory**

The 32 M sample buffer is 'always on'. There is never a compromise between buffer size and waveform update rate, because the PicoScope 4000 Series always maximises both at the same time. Now you can capture every waveform with full detail without having to think about it.

#### Advanced software

The scopes are bundled with the latest version of PicoScope for Windows. PicoScope is easy to use and can export data in a variety of graphical, text and binary formats. Also included are Windows and Linux drivers and example programs.



#### **DESCRIPTION**

PP493 PicoScope 4424 PP492 PicoScope 4224

US dollar and euro prices are subject to exchange rate variations. Contact Pico Technology or your distributor for up-to-date prices. Errors and omissions excepted.

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